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**Brady et al.**

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(54) **ACCOMMODATING INTRAOCULAR LENS**

(56) **References Cited**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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**Related U.S. Application Data**

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**A61F 2/16** (2006.01)

(52) **U.S. Cl.**  
USPC ..... **623/6.46**

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See application file for complete search history.

(57)

**ABSTRACT**

An intraocular lens for implantation in a capsular bag of an eye includes an optic disposed about an optical axis and a haptic including a protruding portion disposed inside the optic. The optic has an anterior face and an opposing posterior face that are configured to provide a lens power. In response to an ocular force of the eye, the haptic transmits a force that alters one or more of a shape of the optic and an axial thickness of the optic. The protruding portion of the haptic has a refractive index that is equal to a refraction index of the optic for at least one a wavelength within the visible spectrum.

**12 Claims, 21 Drawing Sheets**

